Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 20 Sep 2020 until 23:59 on Monday 21 Sep 2020

Forecast Issued on Sunday 20 Sep 2020 at 02:40

Confidence: Moderate to high in overall trend, lower confidence with details of fog, and in arrival of rain on Tuesday.

Headline for Sunday 20 Sep 2020: Early low cloud, fog clearing, then sunny spells. Strong cooling winds, or local gales on peaks.

Mountain weather hazards on Sunday 20 Sep 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny	Sunny	Sunny	Clear night	Clear night
Precipitation probability					
10%	00%	00%	00%	00%	00%

Forecast for Sunday 20 Sep 2020

Weather: Apart from a little early drizzle it will be dry. Early morning low cloud, with mist and fog on peaks, will clear during the morning to give sunny spells. There is a risk of sunburn with prolonged exposure. Feeling cool in the strong northeasterly wind on peaks, with possible local gales at first.

Chance of cloud free mountain/hill tops above 600m: 30% at first, becoming 90-100% during the day.

Visibility: Poor or very poor in early mist, drizzle and fog on peaks, becoming good or very good during the morning.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Sunday 20 Sep 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/33 NE	22/30 E	18/26 E	17/24 E	15/24 E	13/20 E	11/15 SE
300	17/27 E	18/27 E	14/21 E	12/19 E	8/16 E	6/11 E	4/7 NE
Valley	10/27 E	14/28 E	12/23 E	11/20 E	7/18 E	9/19 E	6/11 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/3	9/4	12/8	12/9	10/8	9/6	10/8
300	10/7	12/9	15/12	16/13	13/12	11/10	10/9
Valley	11/8	13/10	16/14	17/14	13/12	11/9	10/9
Freezing Level*	2200m	2200m	2300m	2300m	2300m	2400m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Winds may gust to 50 mph on peaks at first, still strong later at altitude giving a chilly feel.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 20 Sep 2020	0.2mm	0.2mm	0.2mm

Forecast for Monday 21 Sep 2020

Weather: Dry with sunny spells during the day and much lighter winds. A little fog is possible on peaks at first. Feeling warm in valleys, pleasant at higher elevations.

Maximum wind: Easterly winds will turn southwesterly, 15-20 mph on peaks at first.

Chance of cloud free mountain/hill tops above 600m: 40% at first with possible fog on peaks.

Visibility: Mainly good or very good, chance of locally poor on peaks at first.

Temperature: **Valleys:** Plus 10 becoming plus 20 Celsius.
At 600m: Plus 8 becoming plus14 Celsius.
Freezing level: Above the hill tops.

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